

NC/QC/YPD/2020-21/W5-TH-CR2

Date: 19-07-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength).

{Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	12-07-21	19-07-21	07	22500	565	25.11	25.04
	002	"	"	"	"	550	24.44	
	003	"	"	"	"	575	25.56	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 2nd Cross Road From End

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



Date: 20-07-2021

NC/QC/YPD/2020-21/W5-TH-CR3

1. TEST REPORT ON CEMENT CONCRETE CUBES:**Sub:** Testing of Concrete Cubes (for 07 days Compressive Strength).

{Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE**CUBE SPECIMENS**

Dimensions of Specimen : 150 X 150 X 150mm
 Grade of Concrete* : M₃₀

TABLE 1.1:

SI No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	13-07-21	20-07-21	07	22500	570	25.33	24.96
	002	"	"	"	"	555	24.67	
	003	"	"	"	"	560	24.89	

The result of the materials tested meets the standards and hence can be used for the work.
 Sample Collected Site : 3rd Cross Road From End

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Asst. Executive Engineer
 Project Division
 Yelahanka Zone
 BBMP, Bangalore - 92



NC/QC/YPD/2020-21/W5-TH-CR4

Date: 20-07-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength).

[Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.]

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	13-07-21	20-07-21	07	22500	560	24.89	24.81
	002	"	"	"	"	570	25.33	
	003	"	"	"	"	545	24.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 4th Cross Road

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Assst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



NC/QC/YPD/2020-21/W5-TH-CR5

Date: 22-07-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	15-07-21	22-07-21	07	22500	565	25.11	25.19
	002	"	"	"	"	575	25.56	
	003	"	"	"	"	560	24.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : 1st Block 1st Cross Road

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Assst. Executive Engineer
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Yelahanka Zone
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NO/QC/YPD/2020-21/W5-TI-CR6

Date: 23-07-2021

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength)

(Project*: Improvements of roads and drains at Tharamahalalli Lake road and Surrounding area in Ward No 05 (Jakkur) Byatarayanapura Sub division.)

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀

TABLE I.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/mm ²)	Avg. Value
1	001	16-07-21	23-07-21	07	22500	560	24.89	25.11
	002	"	"	"	"	570	25.33	
	003	"	"	"	"	565	25.11	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Cross Road, 2nd Street

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NC/QC/YPD/2020-21/W5-TH-CR1A

Date: 09-08-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:**Sub:** Testing of Concrete Cubes (for 28days Compressive Strength)**{Project*:** Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division. }**Ref.:** Material testing/PMC/20-21,Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE**CUBE SPECIMENS**

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀**TABLE 1.1:**

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	12-07-21	09-08-21	28	22500	745	33.11	33.19
	002	"	"	"	"	755	33.56	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 3rd Block 5th Cross Road

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W. S. W.
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Yelahanka Zone
BBMP, Bangalore - 92



NC/QC/YPD/2020-21/WS-TH-CR2A

Date: 09-08-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

[Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.]

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₁₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	12-07-21	09-08-21	28	22500	750	33.33	32.89
	002	"	"	"	"	730	32.44	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 6th Cross Road

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



NC/QC/YPD/2020-21/WS-TH-CR3A

Date: 10-08-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
(Project*: Improvements of roads and drains at Thirumenahalli Lake road and surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.)

Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	13-07-21	10-08-21	28	22500	745	33.11	33.04
	002	"	"	"	"	730	32.44	
	003	"	"	"	"	755	33.56	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 7th Cross Road

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29.05.21
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BBMP, Bangalore - 92





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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/WS-TH-CR4A

Date: 10-08-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

[Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.]

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₃₀

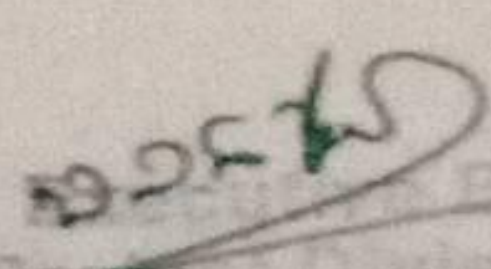
TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	13-07-21	10-08-21	28	22500	740	32.89	32.67
	002	"	"	"	"	735	32.67	
	003	"	"	"	"	730	32.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : 8th Cross Road

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Asst.  Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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Date: 17-08-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES

Sub: Testing of Concrete Cubes (for 28 Days Compressive Strength)

(Project: Improvement of road and drains at Channarayana Lake road and surrounding area in Ward No. 25 (North) Shivamogga, Sub Division.)

Ref: Material testing PMA/25/21

Report Required by: Assistant Executive Engineer,
Yalahanka Project Division,
BBMP, Bangalore

Name of the Agency/Contractor: Mr. P. Ramiah Aiyang, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen: 150 X 150 X 150mm

Grade of Concrete: M25

TABLE 1.1:

Sr	Location/No Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/mm ²)	Avg Value
1	001	15-07-21	17-08-21	28	22500	755	33.56	33.33
	002	"	"	"	"	750	33.33	
	003	"	"	"	"	745	33.11	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site Cross Road, 2nd Street

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Asst. Executive Engineer
Yalahanka Zone
BBMP, Bangalore - 56



NC/QC/YPD/2020-21/W5-TH-CR6A

Date: 13-08-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. E Ramesh Anand, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

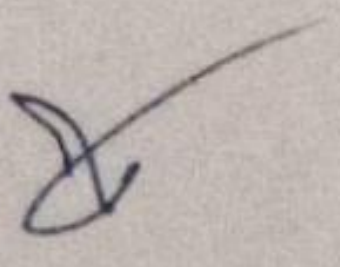
Grade of Concrete* : M₃₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	16-07-21	13-08-21	28	22500	755	33.56	33.11
	002	"	"	"	"	735	32.67	
	003	"	"	"	"	745	33.11	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : 7th Cross Road

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